

Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. _____

First Inventor or Application Identifier _____

Title _____

Express Mail Label No. _____

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Specification [Total Pages **7**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
4. Oath or Declaration [Total Pages ☐- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

*** NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ * Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired
(PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	JOHN P. SENATORE				
Address	312 W. OLIVE ST				
City	WESTVILLE	State	N.J.	Zip Code	08093
Country	GLoucester	Telephone	856-456-2780	Fax	

Name (Print/Type)	JOHN PATTERSON SENATORE	Registration No. (Attorney/Agent)	
Signature	<i>[Signature]</i>	Date	10-21-99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**STATEMENT CLAIMING SMALL ENTITY STATUS
 (37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR**

Docket Number (Optional)

Applicant, Patentee, or Identifier: _____

Application or Patent No.: _____

Filed or Issued: _____

Title: _____

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☐ the specification filed herewith with title as listed above.
☐ the application identified above.
☐ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ No such person, concern, or organization exists.
☒ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

JOHN P. SENATORE
 312 W. OLIVEST

NAME OF INVENTOR

WESTVILLE N.J.

Glocester County, N.J.

Signature of inventor

Date

HARRY PFEIFFER
 BOX 135 162 WATKINS AVE
 GIBBSTOWN, N.J. 08021

NAME OF INVENTOR

GLOUCESTER COUNTY

Signature of inventor

Date

JOHN FINN
 256. CHAMPION WAY
 SEWELL N.J. 08080

NAME OF INVENTOR

GLOUCESTER COUNTY

Signature of inventor

Date

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(c))—SMALL BUSINESS CONCERN**

Docket Number (Optional) _____

Applicant, Patentee, or Identifier: _____
 Application or Patent No.: _____
 Filed or Issued: _____
 Title: _____

I hereby state that I am

- ☐ the owner of the small business concern identified below:
☐ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN _____

ADDRESS OF SMALL BUSINESS CONCERN _____

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☐ the specification filed herewith with title as listed above.
☐ the application identified above.
☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- ☐ no such person, concern, or organization exists.
☐ each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING _____

TITLE OF PERSON IF OTHER THAN OWNER _____

ADDRESS OF PERSON SIGNING _____

SIGNATURE _____ DATE _____

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(d))--NONPROFIT ORGANIZATION**

Docket Number (Optional) _____

Applicant, Patentee, or Identifier: _____
Application or Patent No.: _____
Filed or Issued: _____
Title: _____

I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION _____
ADDRESS OF NONPROFIT ORGANIZATION _____

TYPE OF NONPROFIT ORGANIZATION:

- ☐ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- ☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))
- ☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)
- ☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))
IF LOCATED IN THE UNITED STATES OF AMERICA
- ☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED
STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)

I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:

- ☐ the specification filed herewith with title as listed above.
☐ the application identified above.
☐ the patent identified above.

I hereby state that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities and that no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- ☐ no such person, concern, or organization exists.
☐ each such person, concern, or organization is listed below.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING _____

TITLE IN ORGANIZATION OF PERSON SIGNING _____

ADDRESS OF PERSON SIGNING _____

SIGNATURE _____ DATE _____

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT BY A NON-INVENTOR SUPPORTING
A CLAIM BY ANOTHER FOR SMALL ENTITY STATUS**

Docket Number (Optional)

Applicant, Patentee, or Identifier: _____

Application or Patent No.: _____

Filed or Issued: _____

Title: _____

I hereby state that I am making this statement to support a claim by _____ for small entity status for purposes of paying reduced fees to the United States Patent and Trademark Office, regarding the invention described in:

- ☐ the specification filed herewith with title as listed above
☐ the application identified above.
☐ the patent identified above.

I hereby state that I would qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying fees to the United States Patent and Trademark Office, if I had made the above identified invention.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). Note: Separate statements are required from each person, concern or organization having rights to the invention to their status as small entities. (37 CFR 1.27)

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ no such person, concern, or organization exists.
☐ each such person, concern, or organization is listed below.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING _____

TITLE IN ORGANIZATION OF PERSON SIGNING _____

ADDRESS OF PERSON SIGNING _____

SIGNATURE _____ DATE _____

United States Patent

MULTI-OBSERVATION AND RECORDING SYSTEM FOR ALL MOTOR VEHICLES

Int. C1.H04N
7/18; H04N 5/30
U.S. C1.358/108;
358/125; 358/229; 354/81;
354/293
Field of Search358/108,
125, 210, 229; 354/81; 293;
356/107 up

U.S. PATENT DOCUMENTS

3,176,602 4/1965 Wilt.....354/293
3,634/008 1/1972 Plummer et al.....358/125
4/067,015 1/1978 Mogavers et al.....358/125
4/233,634 11/1980 Adams.....358/108
4/420,238 12/1983 Felix.....358/229
4,728,839 3/1988 Coughlan et al.....358/108

ABSTRACT

A system which includes a video camera, a video recording assembly and outside output jack to retrieve the last (fifteen) 15 minutes of play. The camera will be mounted on the front dash on the driver's side behind the steering wheel to view all that the driver sees. This camera will also pick up the driver, the odometer and the speedometer. The date and time will be superimposed on the video image on the top right of the image so as not to interfere with the image being recorded. It will also have a button on the unit to have the last 10 minutes of play for your own use.

The video recording device will be mounted in the trunk of the vehicle and

supplied by the car's electrical system.

The outside output jack will be placed over the driver's side two (2) inches above the door and at any location from the window to the end of the driver's door, to be accessed by police when needed.

A retrieving device separate from the car, to be carried by police. A mini recording device to retrieve the last fifteen (15) minutes of play.

Observation and recording system for all motor vehicles.

BACKGROUND OF THE INVENTION

This invention relates to forward recording from vehicles, such as trucks, autos, etc.; more particularly it concerns recording of the traffic conditions to the front, simultaneously recording the driver, odometer, and speedometer.

This invention also has an output jack for the retrieval of the last fifteen (15) minutes of play by police when the vehicle is stopped, the time and date is superimposed on the video's image. The last 10 minutes of play can also be retrieved for the owners use.

Heretofore, there is no assembly or device known which can provide this record.

Today there is an obvious need for a device to record the driver, forward view, odometer, speedometer, time and date. This need is to make the driver accountable, also by doing this you record those in the view of the camera that are doing things unlawfully or lawfully, whichever it may be.

I.E. Road Rage; Speeding; Kidnaping; Reckless Driver; Car Jacking; Under the Influence; Careless Driver, etc.

This device would make anyone that

comes in view accountable because you have the exact time, date, speed, mileage of the car, driver and the view recorded.

SUMMARY OF THE INVENTION

The present invention is for recording events forward simultaneously recording the driver, odometer and speedometer, the time and date is superimposed on the video image. The system includes a video camera mounted in the interior dash on the driver's side behind the steering wheel. It is mounted by a heavy duty adhesive at the bottom of the camera such that it may be removed from the mounting bracket securing it to the vehicle. The camera and three (3) lenses each directed to those views already stated. The system is wired into the vehicle so that when the car is turned on the camera is in operation. The recorder is located in the trunk in a fireproof housing reliably attached to a bracket attached to the floor of the vehicle. A key-lock prevents the unauthorized removal of the video cassettes disc, or chip from the recorder. As video images are received from the camera, the date and time are superimposed in the upper right of the recorded image by a time and date generator that is on continuously whether the car is turned on or not. The recorder can be tape, disc or chip. Another feature of the present invention is the output jack for retrieving the last fifteen (15) minutes of play by police. This will make the driver more accountable, as the jack can be only used by police. This jack will be located on the outside of the car above the driver door on the roof between the window and the end of

the rear of the driver's side door. Another feature of the present invention is a separate recording device with a jacking cable to retrieve the last fifteen (15) minutes of play to be used by police only. There will also be a button on the unit inside the car to retrieve the last 10 minutes of play.

DRAWING DESCRIPTION

FIG. 1 is a cut away, side view of a vehicle with the camera, output jack, recorder and viewing system of the present invention shown therein;

FIG. 2 is a front view inside the vehicle behind the driver wheel of the camera and the three (3) lenses and wire of the present invention with a button to retrieve the last 10 minutes of play for the owners use.

FIG. 3 is a mini recorder used by authorized personnel to be used as necessary on the output jack of the car;

FIG. 4 is a front plane view of a mini recorder with a male output jack hookup;

FIG. 5 is a side view of a mini recorder with a male output jack hookup and a clip to use to attach to the belt of an authorized person.

DETAILED DESCRIPTION

Referring to FIG. 1, the present invention 4 is shown in the front driver's side of motor vehicle 13. Vehicle 13 is partially cut away for clarity and shows the present invention 4 has a camera and three (3) lenses all in one compact unit, and (14) a button to retrieve the last 10 minutes of play for personal use. All are turned on when the car is switched on. Camera 6 of the present invention 4 points to the front view of vehicle 13 and views all that the driver sees, the image this camera 6 takes

will be most of the total image recorded from all three (3) lenses and camera 6, as all four (4) images will be shown as one recorded image along with the time and date being superimposed on the recorded image. 5 The time and date will appear in the upper right corner of said image. The female output jack 2 shown in FIG. 1 is on the outside of vehicle 13 and is hooked into the recording unit 3, when needed police can retrieve the last fifteen (15) minutes of recording. This output jack 2 can be put any place from the front window to the end of the driver's door. This female output jack 2 is on when the car is on as all are depended 10 on the electrical source of the vehicle 13. The wiring 1 connects all devices together and bring them as one back to the recording unit 3. The recording unit 3 will be in the trunk of the vehicle 13. This recording unit 3 will have a fireproof box that will be key-locked so the tapes, disc or chip can not be tampered with. The recording unit 3 is a standard recorder that pulls in the cassette or disc and places it into position for recording 15 or playing and has a standard set of controls of a video recorder including an eject button, pause, rewind, and so on. This recording unit 3 will superimpose the time and date on the video image. Also, it will have a separate 20 disc, tape or chip for information to be saved and a button for saving data.

FIG. 2 shows the present invention 4 on the dash behind the steering wheel and gives a better look at the camera and three 35 (3) lenses, the wiring 1 is shown under the dash and behind the window frame.

FIG. 3 shows the small recording device 9 on the belt of a police personnel.

FIG. 4 is a small recording device 9 40 that can retrieve the last fifteen (15) minutes or more of play to be used as needed by police. This small recording device 9 is standard, the male output jack cupler 11 is

also standard.

FIG. 5 gives a view of the belt connector 12 that will provide the means of the personnel to carry the small recording device 9 with him or her.

I CLAIM

1. An audio-video system having a camera and three (3) different lenses all in one compact unit to be placed on the front driver's side dash, behind the steering wheel, to record four (4) different views simultaneously on one tape, disc or chip sharing a portion of the recorded image, these recordings being recorded by a central recording unit located in the trunk of the vehicle. An output jack is in line with this system to be used by police only. The time and date will be superimposed on the image by the recording device.

a. The camera 6 of claim 1 further including means for recording a constant view of the drivers road in front when the vehicle is turned on.

b. The lens 5 of claim 1 further including means for recording a constant view of the driver behind the wheel when the vehicle is turned on.

c. The lens 8 of claim 1 further including means for recording a constant view of the odometer when the vehicle is turned on.

d. The lens 7 of claim 1 further including means for recording a constant view of the speedometer when the vehicle is turned on.

e. The system of claim 1 further including means of superimposing the time and date on the image.

f. The system of claim 1 further including a button to retrieve the last 10 minutes of play.

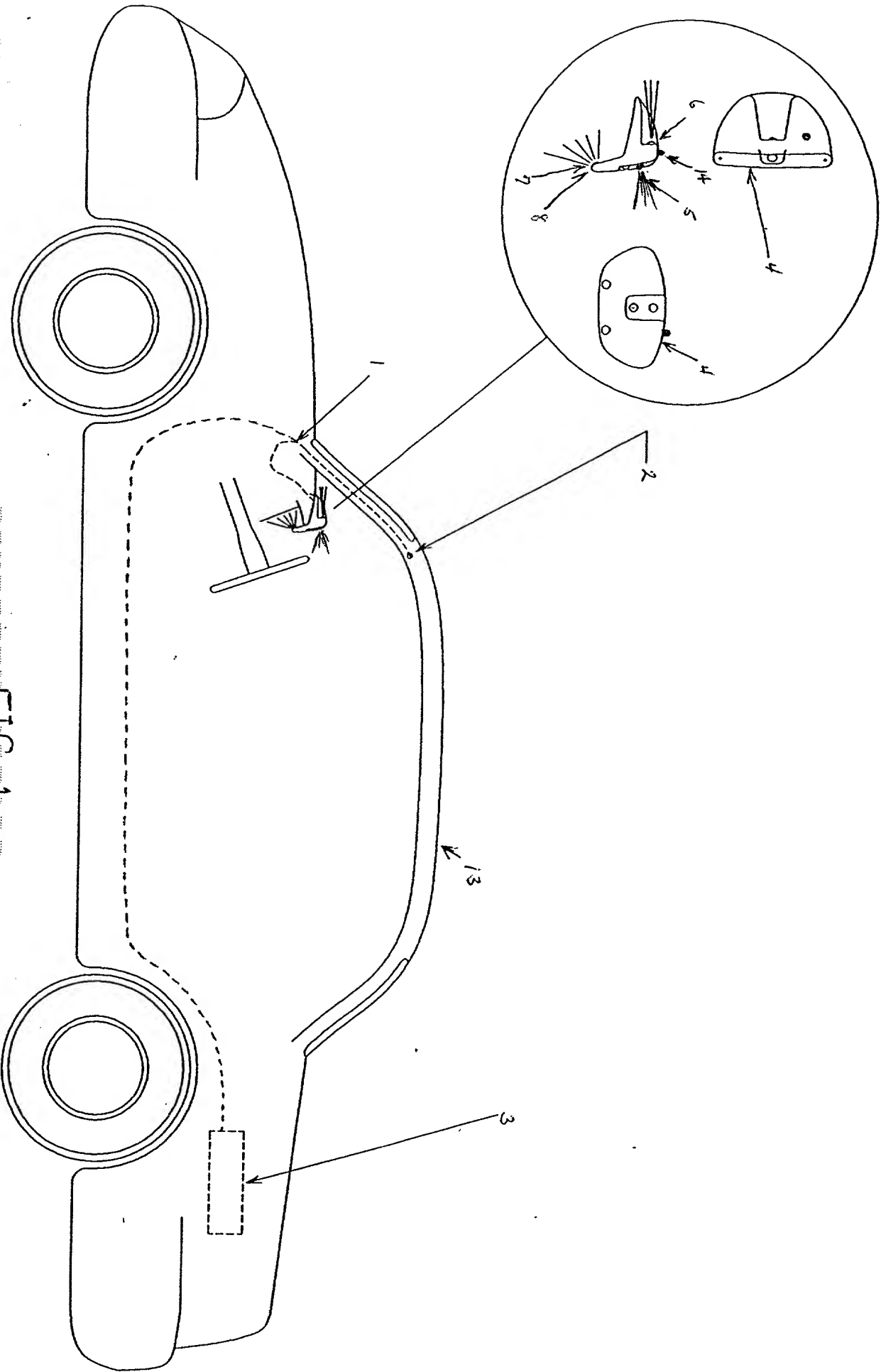
2. This system having a female output jack located on the outside of the vehicle for the use of police officers to retrieve the last fifteen (15) minutes of play.

3. This system having a small recording device to be carried by a police officer to retrieve the last fifteen (15) minutes of play.

5

2025-01-01 10:00:00

FIG. 1



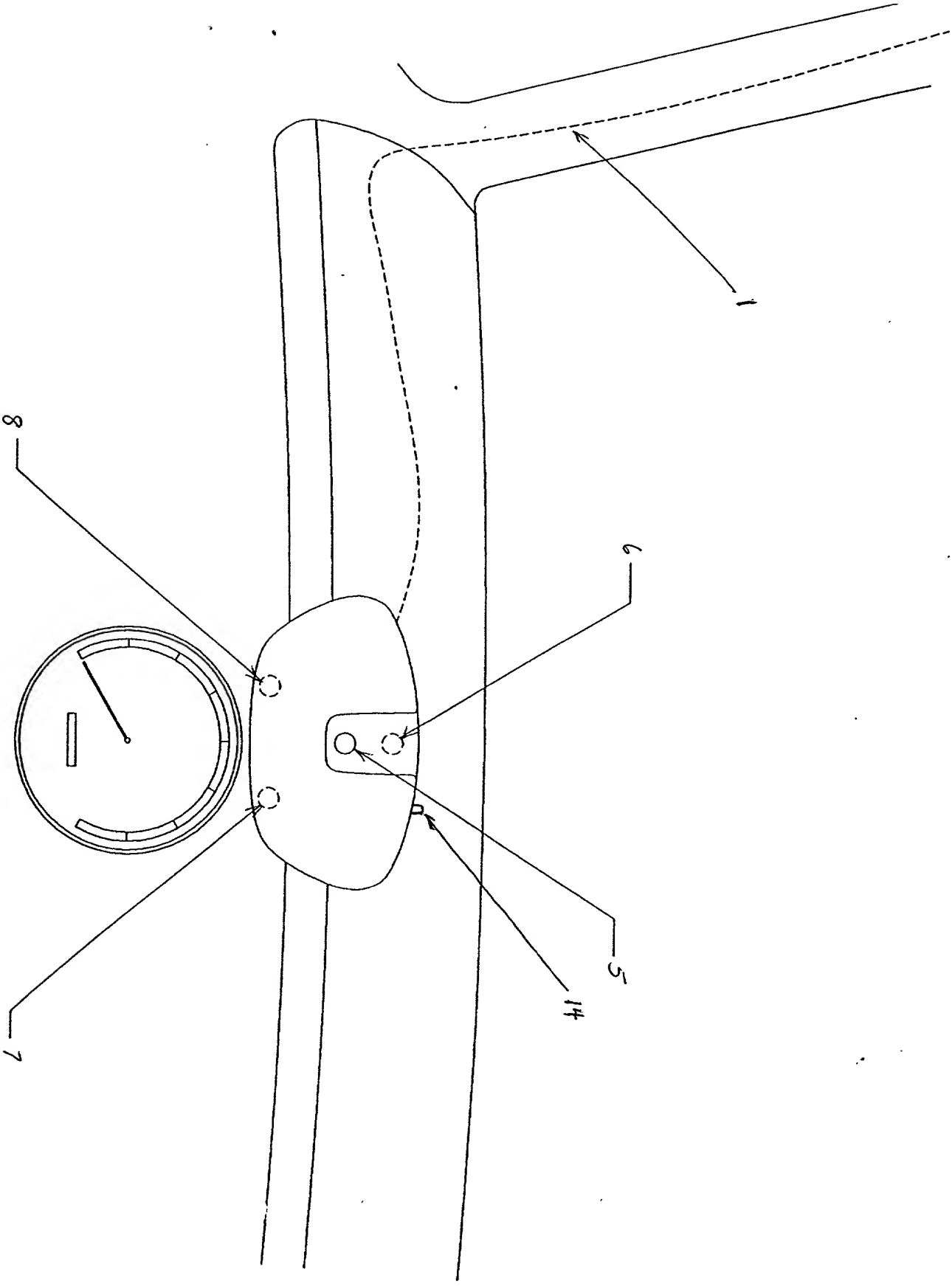


FIG 2

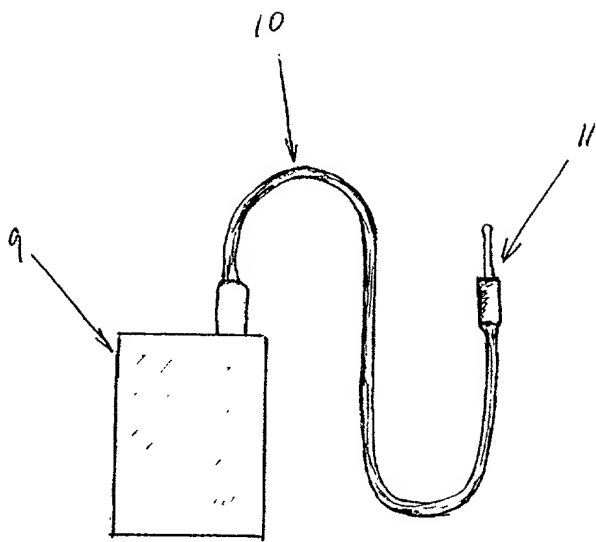


FIG. 4

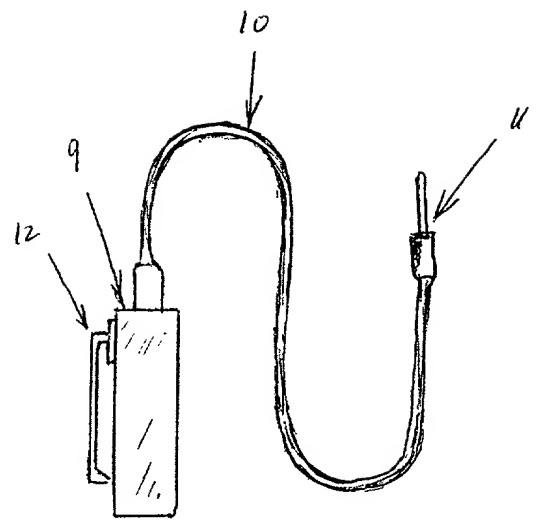


FIG. 5

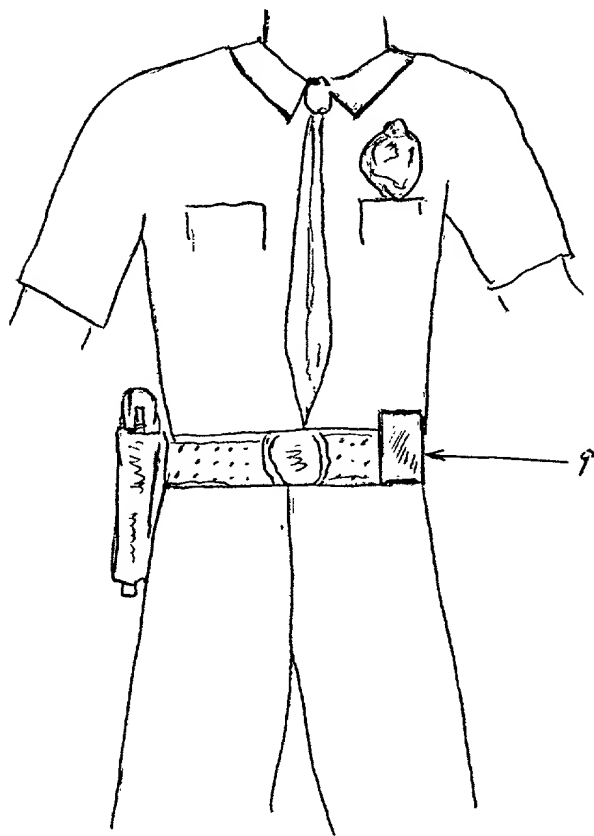


FIG. 3

Please type a plus sign (+) inside this box → +

PTO/SB/02A (3-97)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page ___ of ___

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
				RICHARD P. Console			
Inventor's Signature		<i>Richard P Console</i>		Date		10-21-99	
Residence: City		MT LAUREL NJ		Country		CANAD	
		State		Citizenship		YES	
Post Office Address		2000 Horizon Way SUITE 250 A					
Post Office Address							
City		MT LAUREL		State		NJ	
		ZIP		Country		08054 CAMDEN	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
				DAVE CICERO			
Inventor's Signature		<i>Dave Cicero</i>		Date		10-21-99	
Residence: City		Deptford		Country		GLoucester	
		State		Citizenship		YES	
Post Office Address		568 Longwood Ave					
Post Office Address							
City		DEPTFORD		State		NJ	
		ZIP		Country		08096 GLoucester	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
				JAMES D. AMORE			
Inventor's Signature		<i>James D Amore</i>		Date		10-21-99	
Residence: City				Country		CAMDEN	
		State		Citizenship		YES	
Post Office Address		513 N BLACK HORSE PK.					
Post Office Address							
City		RUNEMEND		State		NJ	
		ZIP		Country		08078 CAMDEN	

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☒

PTO/SB/02A (3-97)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION


ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page ____ of ____

Name of Additional Joint Inventor, if any:		<input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
		PAUL MALNATI			
Inventor's Signature	PAUL MALNATI Paul. Malnati			Date	10-21-99
Residence: City	DELRAN	State	NJ	Country	Camden
				Citizenship	YES
Post Office Address	116 KEVIN RD.				
Post Office Address					
City	DELRAN	State	NJ	ZIP	08075
				Country	CAMDEN
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature				Date	
Residence: City		State		Country	
				Citizenship	
Post Office Address					
Post Office Address					
City		State		ZIP	
				Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature				Date	
Residence: City		State		Country	
				Citizenship	
Post Office Address					
Post Office Address					
City		State		ZIP	
				Country	

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → 

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	
	First Named Inventor	
	COMPLETE IF KNOWN	
	Application Number	/
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which (Title of the Invention)

☐ is attached hereto
OR
☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☐ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☐ Customer Number OR ☐ Correspondence address below

Name			
Address			
Address			
City	State	ZIP	
Country	Telephone	Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Post Office Address	 		
Post Office Address	 		
City	State	ZIP	Country

☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

PTO/SB/02B (3-97)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Supplemental Priority Data Sheet

Additional foreign applications:

[illegible]

Additional provisional applications:

Application Number	Filing Date (MM/DD/YYYY)

Additional U.S. applications:

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

+

